



Erasmus+
"Innovative Methodology of Teaching Web 3.0, 4.0, 5.0 and Green Internet of Things"
October 2023 Portugal

Lesson Plan

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|---|--|
| Title | IOT in Agriculture |
| Topic (related with Web_GIoT) | How IOT is used in agriculture |
| Subjects | |
| Goals | ICT: <ul style="list-style-type: none">• knows why IOT should be used in agriculture• Recognises what devices are used in agriculture• knows why IOT in agriculture is important |
| Materials | Computer, cellphone, internet |
| Resources used | power point presentation tool |
| Aim of the lesson | Contribute to students Global Awareness and Environmental and ICT Literacy to create awareness about IOT in agriculture |
| Trends | Collaborative learning Problem-based learning |
| Activity (development with the class) | Introductions <ol style="list-style-type: none">1. students listen to a presentation about IOT in agriculture2. students are asked questions about the presentation using kahoot application3. students are asked questions about what kind of devices are used in agriculture4. the first three students who answer the most questions are determined |
| Assessment | Group reflection |
| Student feedback | students play KAHOOT |
| Teachers' remarks | |